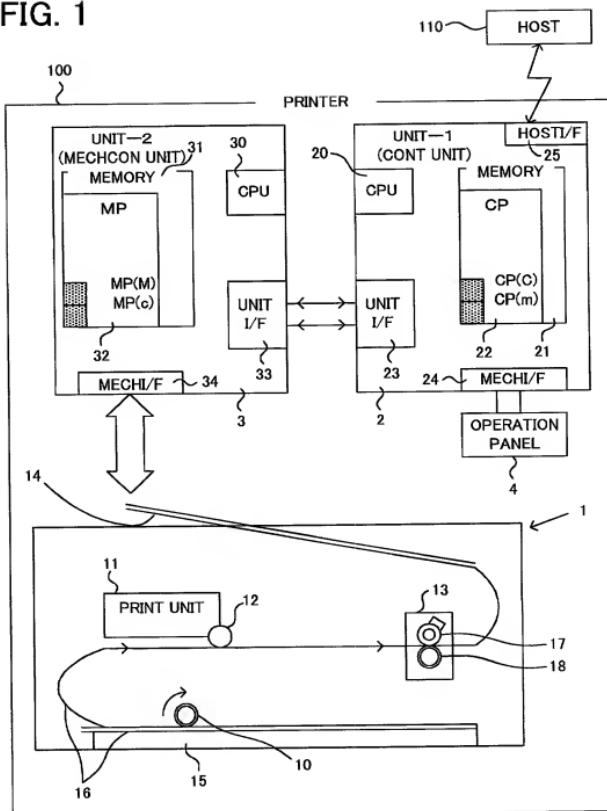


FIG. 1



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FIG. 2

$CP(C)$ =VERSION DATA OF CP ITSELF

$CP(m)$ =MP SUPPORT VERSION DATA
(NEWEST VERSION DATA OF MP TO BE SUPPORTED BY CP)

$MP(M)$ =VERSION DATA OF MP ITSELF

$MP(c)$ =CP SUPPORT VERSION DATA
(NEWEST VERSION DATA OF CP TO BE SUPPORTED BY MP)

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FIG. 3

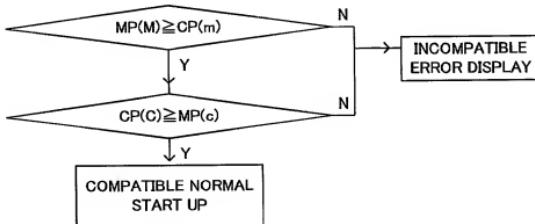


FIG. 4

[HISTORIC VERSION OF PRINTER]

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VERSION	UNIT / CONTROL PROGRAM VERSION
1ST VERSION	MECHCON UNIT : MP(M) = V01L01 MP(c) = MORE V01L01 CONT UNIT : CP(C) = V01L01 CP(m) = MORE V01L01
2ND VERSION	SUBSTITUTE MECHCON DUE TO FAILURE MECHCON UNIT : MP(M) = V02L01 MP(c) = MORE V01L01 CONT UNIT : CP(C) = V01L01 CP(m) = MORE V01L01
3RD VERSION	SUBSTITUTE MECHCON AND CONT DUE TO FUNCTION ENHANCE MECHCON UNIT : MP(M) = V03L01 MP(c) = MORE V02L01 CONT UNIT : CP(C) = V02L01 CP(m) = MORE V03L01

CASE1 : IN 2ND VERSION PRINTER, MECHCON UNIT IS SUBSTITUTED TO MP(M) = V01L01 CP(C) ≥ MP(c) IS 0201 ≥ 0101, OK MP(M) ≥ CP(m) IS 0201 ≥ 0101, OK AND NORMAL START UP

CASE2 : IN 3RD VERSION PRINTER, MECHCON UNIT IS SUBSTITUTED TO MP(M) = V02L01 CP(C) ≥ MP(c) IS 0201 ≥ 0101, OK MP(M) ≥ CP(m) IS 0201 ≥ 0301, AND ERROR INDICATION

FIG. 5

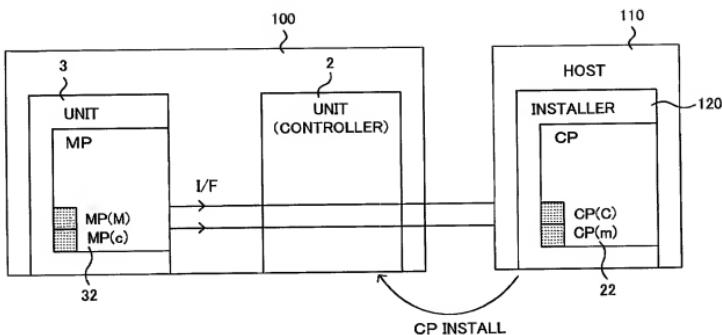


FIG. 6

$MU(M) = VVLL$ (VERSION DATA OF MU)

$MU(c) = CU$ SUPPORT VERSION DATA

$CU(m) = MU$ SUPPORT VERSION DATA

$CU(c) = CU$ VERSION DATA
($=vvll$)

FIG. 7A

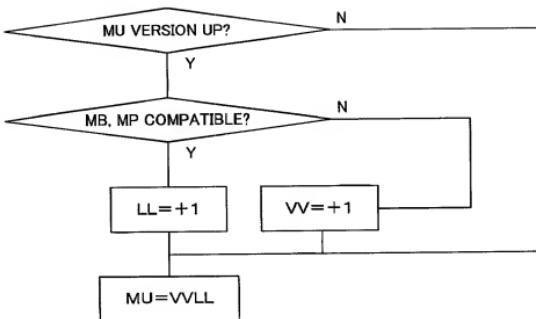
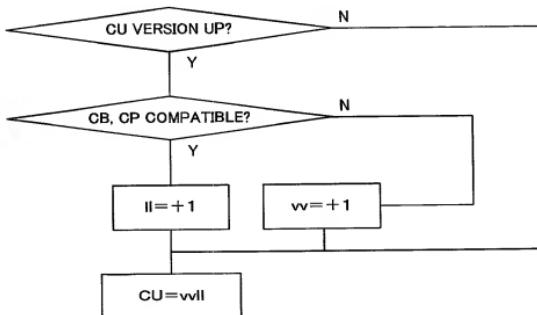
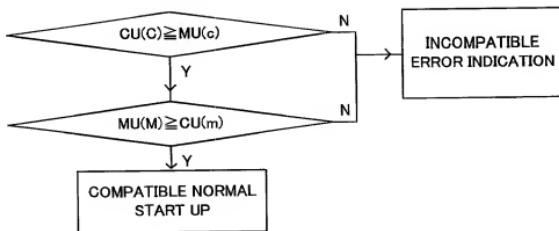


FIG. 7B



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FIG. 8



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FIG. 9

[HISTORIC VERSION OF PRINTER]

VERSION	UNIT / CONTROL PROGRAM VERSION
1ST VERSION	MECHCON UNIT : MU(M) = V01L01 MU(c) = MORE V01L01 CONT UNIT : CU(C) = V01L01 CU(m) = MORE V01L01
2ND VERSION	MECHCON BOARD AND CONTROL PROGRAM ARE SUBSTITUTED DUE TO MECH BOARD FAILURE MECHCON UNIT : MU(M) = V01L02 MU(c) = MORE V01L01 CONT UNIT : CU(C) = V01L01 CU(m) = MORE V01L01
3RD VERSION	MECHCON BOARD AND CONTROLLER BOARD ARE SUBSTITUTED DUE TO FUNCTION ENHANCE MECHCON UNIT : MU(M) = V02L01 (V UP) MU(c) = MORE V02L01 CONT UNIT : CU(C) = V02L01 (V UP) CU(m) = MORE V02L01

CASE1: IN 2ND VERSION PRINTER, MECHCON UNIT IS SUBSTITUTED TO MU(M) = V01L01
CU(C) ≥ MU(c) IS
0101 ≥ 0101, OK

MU(M) ≥ CU(m) IS
0101 ≥ 0101, OK AND NORMAL START UP

CASE2: IN 3RD VERSION PRINTER, MECHCON UNIT IS SUBSTITUTED TO MU(M) = V01L02
CU(C) ≥ MU(c) IS
0201 ≥ 0201, OK

MU(M) ≥ CU(m) IS
0102 ≥ 0201, NG AND ERROR INDICATION

CASE3: IN 2ND VERSION PRINTER, CONTROLLER UNIT IS SUBSTITUTED TO CU(C) = V02L01
CU(C) ≥ MU(c) IS
0201 ≥ 0101, OK

MU(M) ≥ CU(m) IS
0102 ≥ 0201, NG AND ERROR INDICATION

FIG. 10

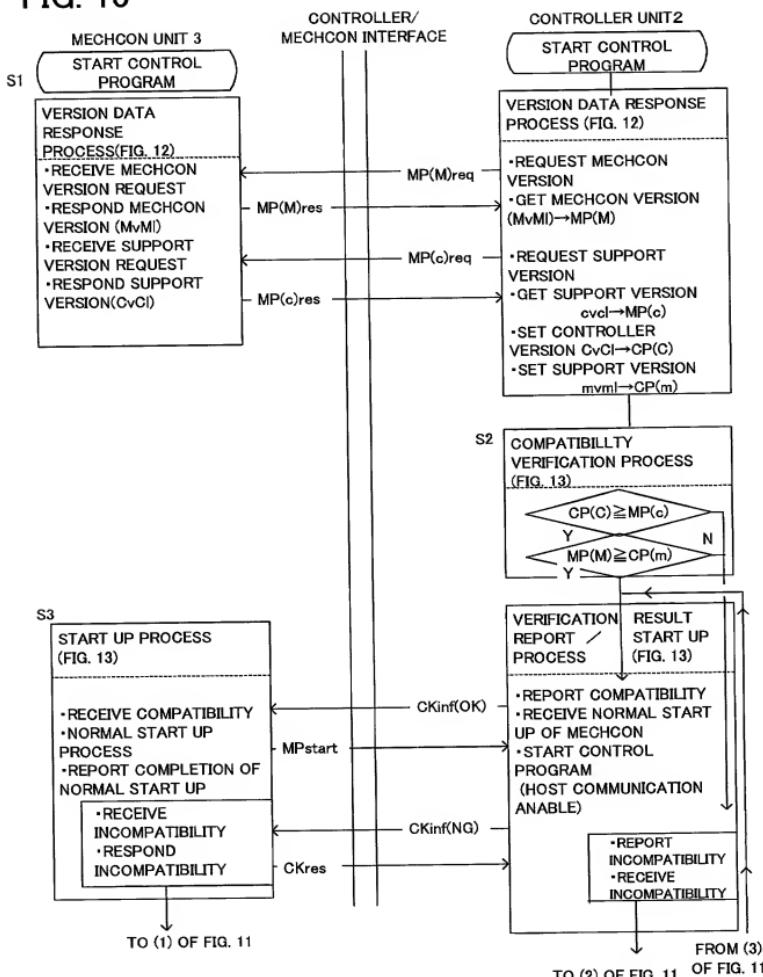
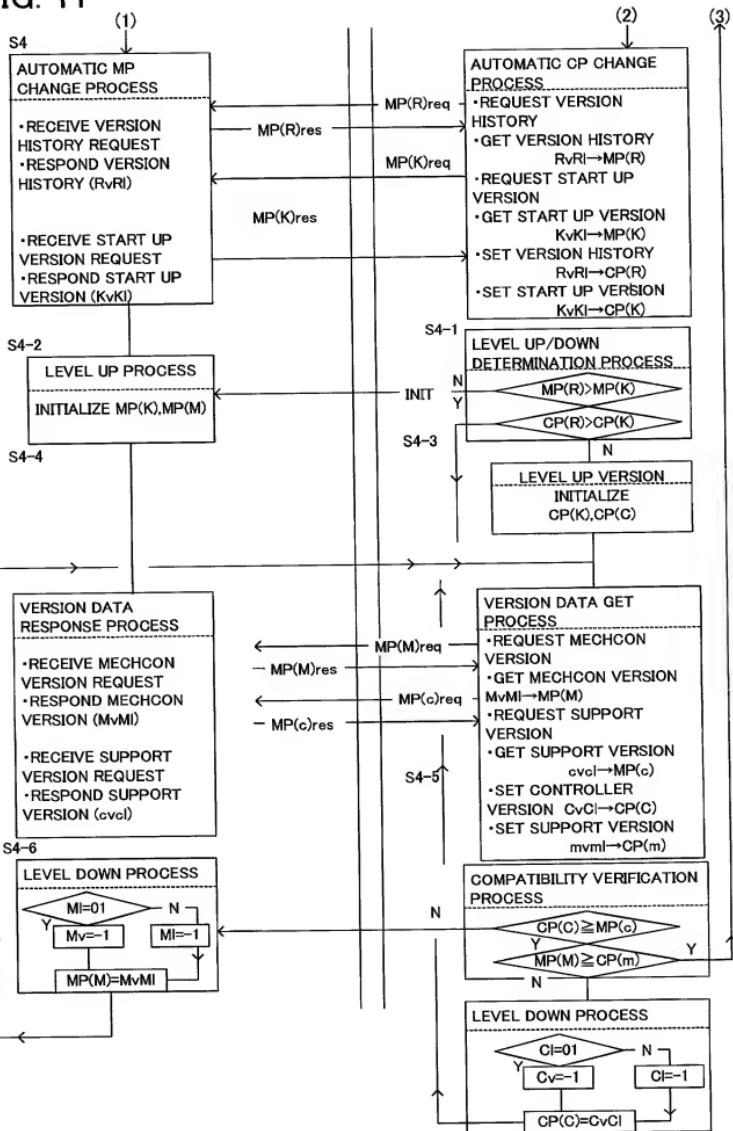
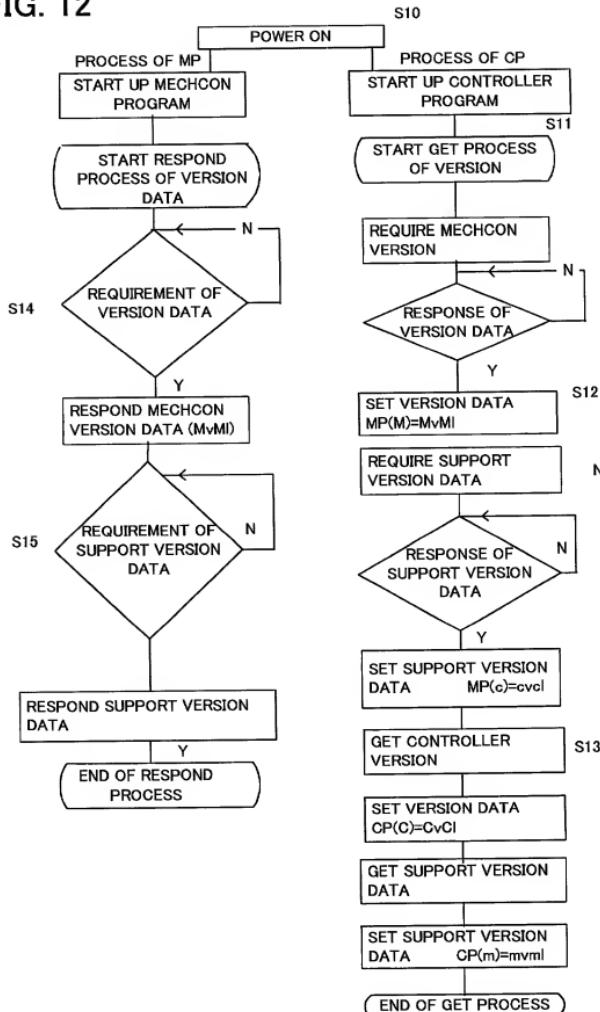


FIG. 11



THEODORE B. KODAK

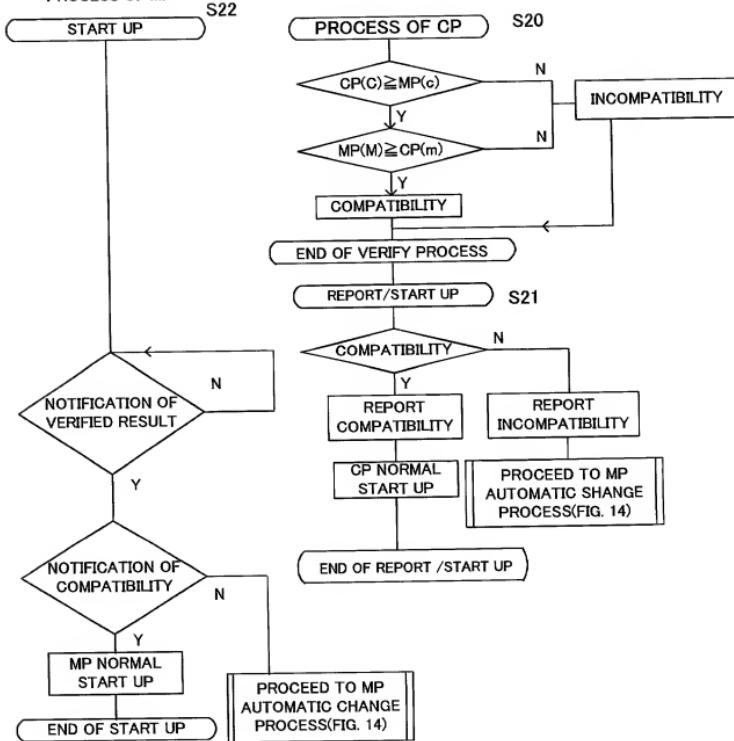
FIG. 12



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FIG. 13

PROCESS OF MP



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FIG. 14

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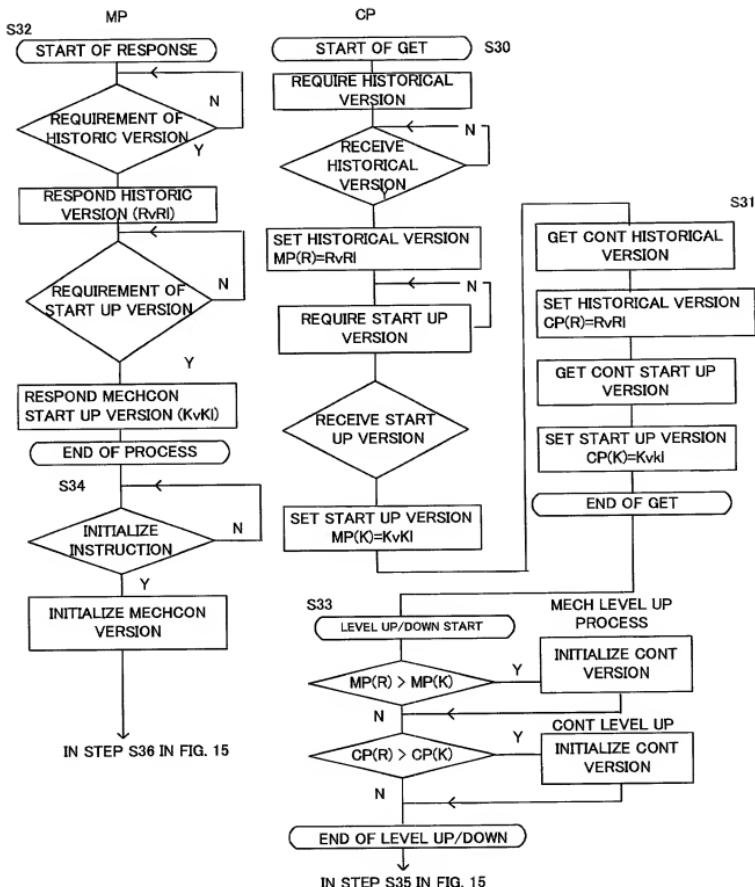


FIG. 15

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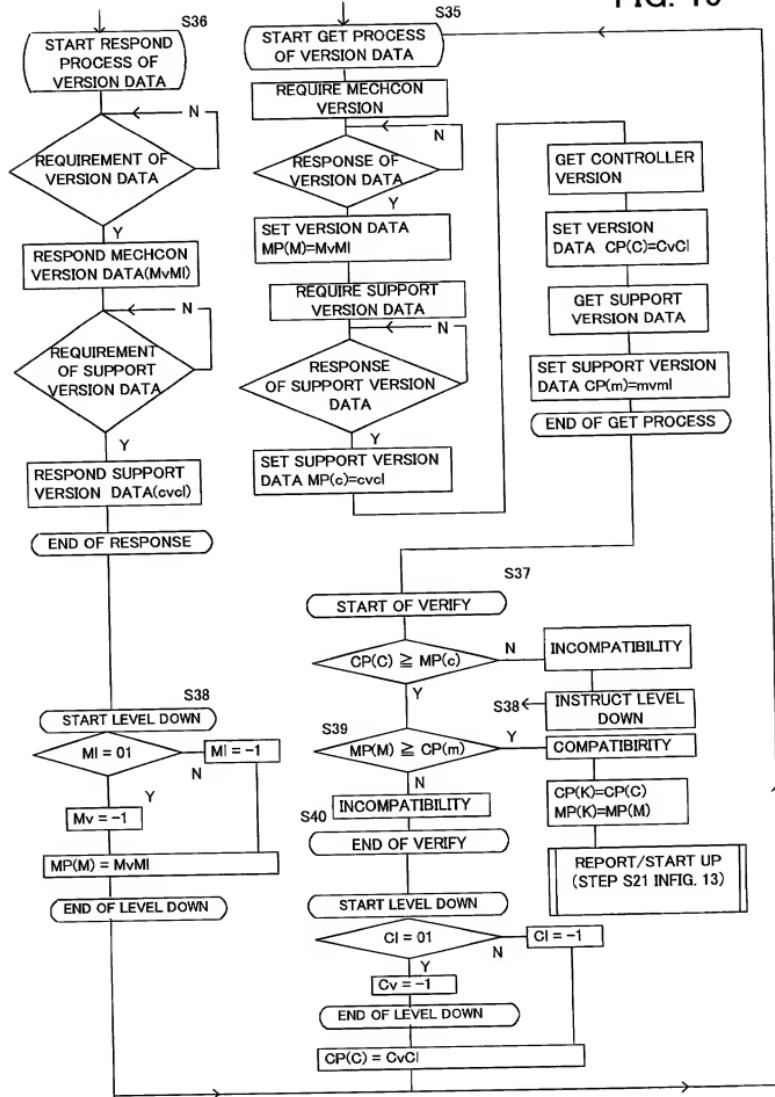


FIG. 16

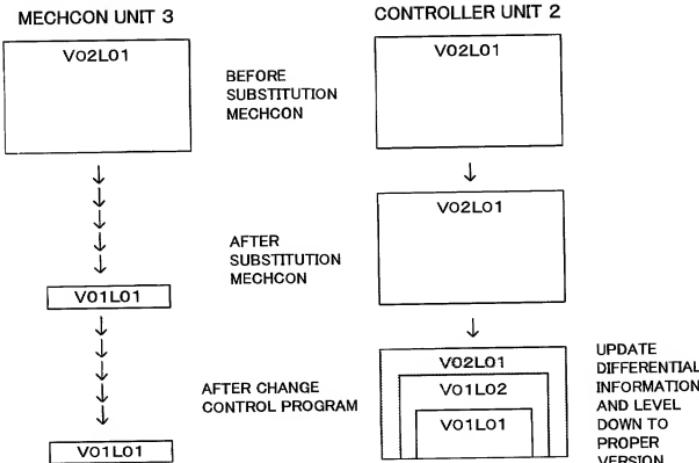


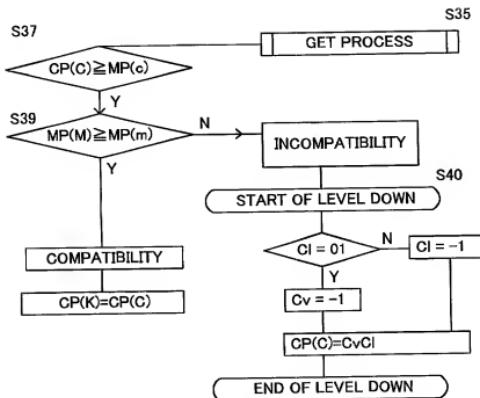
FIG. 17

INITIAL VALUE AFTER MECHCON UNIT SUBSTITUTION
CONTROL PROGRAM VERSION: MP(M)=V01L01, MP(c)=V01L01
VERSION HISTRY : MP(R)=V01L01
START UP VERSION : MP(K)=V01L01

INITIAL VALUE OF CONTROLLER UNIT
CONTROL PROGRAM VERSION: CP(C)=V02L01, CP(m)=V02L01
VERSION HISTRY : CP(R)=V02L01/V01L02/V01L01
START UP VERSION : CP(K)=V02L01

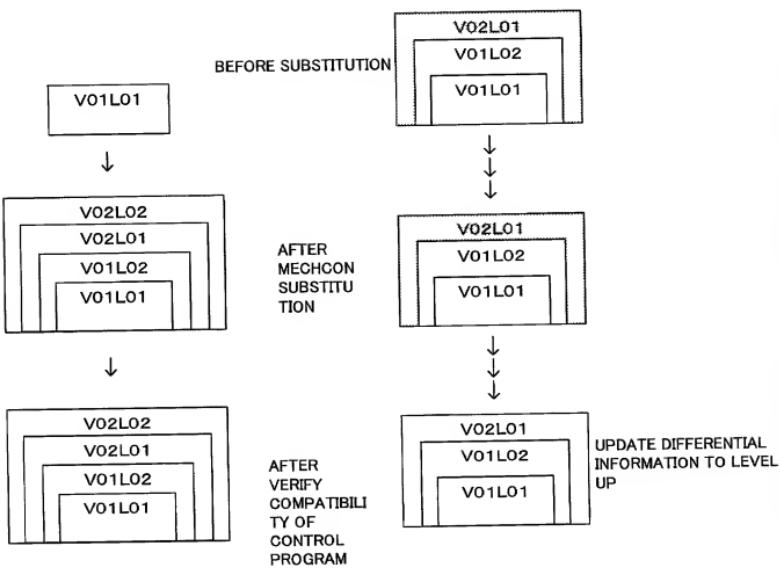
VALUE OF CONTROLLER UNIT AFTER MECHCON UNIT SUBSTITUTION
CONTROL PROGRAM VERSION: CP(C)=V01L02, CP(m)=V01L02
VERSION HISTRY : CP(R)=V02L01/V01L02/V01L01
START UP VERSION : CP(K)=V01L02

FIG. 18



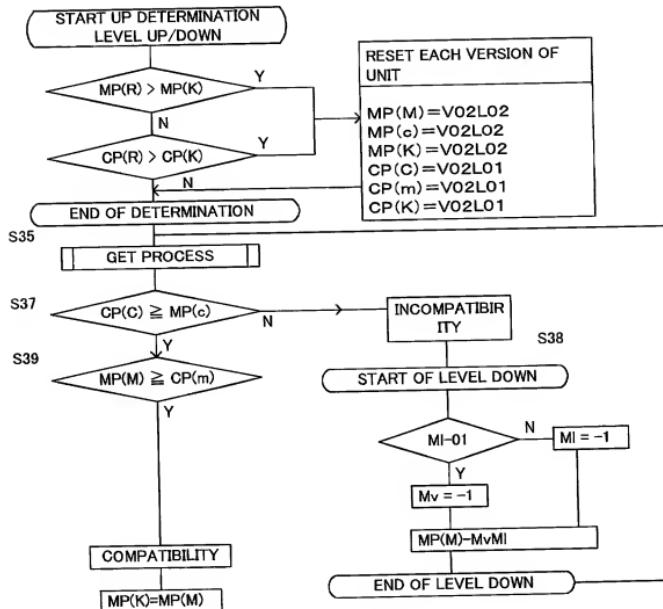
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FIG. 19



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FIG. 20



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